

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

**TSP NO-RINSE SUBSTITUTE**

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**PRODUCT NAME:** TSP NO-RINSE SUBSTITUTE

**HMIS CODES: H F R P**

**PROCUCT CODE:** 0408-0410

**1 0 0 B**

## ===== SECTION I - MANUFACTURER IDENTIFICATION =====

**MANUFACTURER'S NAME :** JASCO Chemical Corp.

**ADDRESS :** 1008 N. Fuller St.  
Santa Ana, CA. 92701

**EMERGENCY PHONE :** 800-424-9300  
**INFORMATION PHONE :** (714) 547-6951

**DATE PRINTED :** 6/01  
**NAME OF PREPARER :** RE

## ===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

| REPORTABLE COMPONENTS | CAS NUMBER | VAPOR PRESSURE<br>mm Hg @ TEMP | WEIGHT<br>PERCENT |
|-----------------------|------------|--------------------------------|-------------------|
|-----------------------|------------|--------------------------------|-------------------|

\*\*\*NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT\*\*\*

\*\*\* No toxic chemical (s) subject to the reporting requirements of section 313 of Title III of 40 CFR 372 are present. \*\*\*  
No information available.

## ===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

**BOILING RANGE:** >212 DEG.F      **SPECIFIC GRAVITY (H2O=1) :** 1.02  
**VAPOR DENSITY:** HEAVIER THAN AIR      **EVAPORATION RATE:** SLOWER THAN ETHER  
**COATING V.O.C.:** 938.4 g/L  
**SOLUBILITY IN WATER:** 25%  
**APPEARANCE AND ODOR:** GREEN LIQUID, SLIGHT AMMONIA ODOR.

## ===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

**FLASH POINT:** N/A      **METHOD USED:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER:** N/A      **UPPER:** N/A

**EXTINGUISHING MEDIA:** ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

### **SPECIAL FIREFIGHTING PROCEDURES**

DOESN'T BURN UNDER NORMAL CONDITIONS

### **UNUSUAL FIRE AND EXPLOSION HAZARDS**

NONE

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY:** STABLE  
**CONDITIONS TO AVOID**

EXCESS HEAT.

### **INCOMPATIBILITY (MATERIALS TO AVOID)**

STRONG ACIDS ALKALIES, OXIDANTS.

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**HAZARDOUS DECOMPOSITION OR BYPRODUCT**

CARBON MONOXIDE.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

**===== SECTION VI - HEALTH HAZARD DATA =====**

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

IRRITATION OF THE UPPER RESPIRATORY PASSAGES.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SLIGHT SKIN AND EYE IRRITANT. EYE CONTACT MAY INCLUDE TEARING AND BLURRING OF VISION.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SKIN IRRITATION AND RASH.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

WEIGHT LOSS ON REPEATED EXPOSURE.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

OVEREXPOSURE.

**CARCINOGENICITY: NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO**

THIS PRODUCT IS NOT LISTED IN THE NTP, IARC OR OSHA LISTS FOR CARCINOGENICITY.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

NONE WITH NORMAL VENTILATION AND CONDITIONS OF USE. MAY CAUSE SLIGHT SKIN IRRITATION WITH SENSITIVE SKIN.

**EMERGENCY AND FIRST AID PROCEDURES**

FLUSH SKIN OR EYES WITH WATER AFTER CONTACT. IF SWALLOWED DO NOT INDUCE VOMITING. IMMEDIATELY GIVE TWO GLASSES OF WATER. CALL A PHYSICIAN. NOTE TO PHYSICIAN: ACTIVATED CHARCOAL MAY BE ADMINISTERED. SUSPEND 50 gms CHARCOAL IN 400 ml WATER. ADMINISTER 5ml/kg, OR 350 ml FOR AN AVERAGE ADULT.

**===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

ABSORB AND/OR MOP UP.

**WASTE DISPOSAL METHOD**

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

KEEP CONTAINERS CLOSED. DO NOT MIX WITH OTHER HOUSEHOLD CHEMICALS.

**OTHER PRECAUTIONS**

NONE.

===== SECTION VIII - CONTROL MEASURES =====

**REPIRATORY PROTECTION**

USE WITH ADEQUATE AIR CIRCULATION. AN ORGANIC VAPOR RESPIRATOR SHOULD BE USED IN AREAS OF POOR VENTILATION.

**VENTILATION**

USE WITH ADEQUATE VENTILATION.

**PROTECTIVE GLOVES**

INTERVIOUS GLOVES AND AN APRON IF APPROPRIATE ARE RECOMMENDED, ESPECIALLY FOR SENSITIVE SKIN.

**EYE PROTECTION**

SAFETY GLASSES OR SPLASH GOGGLES SHOULD BE WORN WHEN THE POSSIBILITY EXISTS FOR EYE CONTACT DUE TO SPLASHING, ETC.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

NONE.

**WORK/HYGIENIC PRACTICES**

WASH HANDS WITH SOAP AND WATER AFTER USE.

===== SECTION IX - DISCLAIMER =====

THIS INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF ACCURATE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS.